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| First Named Inventor | Peter R. Brink et al | | | |
| Art Unit | 1635 | | | |
| Examiner Name | Unknown TC Gibbs | | | |
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| | | PITTS, J. D. et al., "Premeability of Junctions Between Animal Cells. Intercellular Transfer of Nucleotides but Not of Macromolecules" Experimental Cell Research. Vol. 104 (1977) pp 153-163 | | | | |
| | | MESNIL, M. et al., "Bystander Effect in Herpes Simplex Virus-Thymidine Kinase/Ganciclovir Cancer Gene Therapy: role of gap-junctional intercellular communication, Database Medline [Online], Abstract, Cancer Research vol. 60:15 (August 1, 2000) pp 3989-3999 | | | | |
| | MESNIL, M. et al., "Bystander Killing of Cancer Cells by Herpes Simplex Virus Thymidine Kinase Gene is Medicated by Connexins" Database Biosis [Online], Abstract, Proceedings of the National Academy of Sciences of the United States of America, Vol. 93:5 (1996) pp 1831-1835 | | | | | |
| | | ZHU, W. et al., "Increased Genetic Stability of HeLa Cells after Connexin 43 Gene Transfection" Database Biosis [Online], Abstract, Cancer Research, Vol. 57:11 (1997) pp 2148-2150 | | | | |
| * | | VALIUNAS, V. et al., "Connexin-Specific Cell-to-Cell Transfer of Short Interfering RNA by Gap Junctions", Database Biosis [Online], Abstract, J. of Physiology (Oxford), Vol. 568:2, pp 459-468 | | | | |
| | Supplementary European Search Report for EP 04 81 4657 mailed June 22, 2007 | | | | | |

*Valiunas V. et al. was first published online 21 July 2005

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